Docket No.: ERP02.003APC

## INFORMATION DISCLOSURE STATEMENT

Applicant

Brownlie et al.

App. No

10/522,513

Filed

June 22, 2006

For

CANINE RESPIRATORY

CORONAVIRUS (CRCV) SPIKE PROTEIN, POLYMERASE AND HEMAGGLUTININ/ESTERASE

Examiner

Blumel, Benjamin P.

Art Unit

1648

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Enclosed for filing in the above-identified application is a PTO/SB/08 Equivalent listing 1 reference to be considered by the Examiner. Also enclosed is 1 non-patent literature as listed on the Information Disclosure Statement.

This Information Disclosure Statement is being filed before the mailing date of a final action and before the mailing date of a Notice of Allowance.

## CERTIFICATION UNDER 37 C.F.R. § 1.97(e)(1)

I hereby certify that each item of information contained in this Statement was first cited in any communication from a foreign Patent Office in a counterpart foreign application not more than 30 prior to the filing of this Information Disclosure Statement.

Thus, no fee is required as set forth in 37 C.F.R. § 1.97(c), however, the Commissioner is hereby authorized to charge any additional fees which may be required or to credit any overpayment to Account No. 11-1410...

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: 18 Mary 2001

By:

Raymond D. Smith

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Application No. Filing Date June 22, 2006 First Named Inventor Brownlie et al. Art Unit 1648 Blumel, Benjamin P. Examiner Attorney Docket No. ERP02.003APC

10/522,513

(Multiple sheets used when necessary) SHEET 1 OF 1

			U.S. PATENT DOCUMENTS			
Examiner Initials	Cite No.	Document Number Number - Kind Code (if known) Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	

		<u> </u>	OREIGN PATE	NT DOCUMENTS		
Examiner Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code Example: JP 1234567 A1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T <sup>1</sup>

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>1</sup>	
	1	ZHANG, X. et al. "Comparison of the nucleotide and deduced amino acid sequences of the S genes specified by virulent and avirulent strains of bovine Coronaviruses" <i>Virology</i> <b>183</b> :397-404.		

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Examiner Signature

**Date Considered** 

<sup>\*</sup>Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.